

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Robin Pierce Gardner Serial No.: 10/820,632

Confirmation No.: 8467 Group Art Unit: 2882

Filed: April 8, 2004

Gamma Ray Detectors Having Improved Signal-to-Noise Ratio and related Systems and

Methods for Analyzing Materials in an Oil Well

Date: May 27, 2005

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT FOR INTERNATIONAL SEARCH REPORT

Sir:

For:

Attached is a Supplemental Form PTO-1449 listing documents cited in the International Search Report for the corresponding International Application Number PCT/US2004/011666. Each document listed on the attached PTO-1449 was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement. A copy of any listed foreign patent document and/or non-patent literature, including the Search Report, is enclosed. A copy of any listed U.S. patent and/or U.S. patent application publication is not provided herewith in accordance with the amendment by the U.S. Patent and Trademark Office of requirements under 37 C.F.R. § 1.98(a)(2)(ii) effective October 21, 2004.

It is requested that these documents be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. §1.56 and Section 609 of the MPEP.

No fee is believed due; however, the Commissioner is hereby authorized to charge any deficiency or credit any refund to Deposit Account No. 50-0220.

Respectfully submitted

Laura M. Kelley Registration No. 48,441

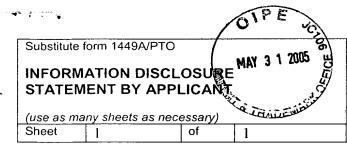
Myers Bigel Sibley & Sajovec, P.A.

P. O. Box 37428

Raleigh, North Carolina 27627 Telephone: (919) 854-1400 Facsimile: (919) 854-1401 Customer No. 20792

Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May 27, 2005.



Со	mplete if Known	
Application Number	10/820,632	
Filing Date	April 8, 2004	
First Named Inventor	Robin Pierce Gardner	
Group Art Unit	2882	
Examiner Name	TBA	
Attorney Docket Number '	5051-631	

U.S. PATENTS AND PATENT PUBLICATIONS						
Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited	Date of Publication of Cited	
		Number	Kind Code (if known)	— Document	Document MM-DD-YYYY	
	1.	US-2,922,331	A	Bonner et al.	07-11-1961	
	2.	US-2,946,888	Α	Scherbatskoy	07-26-1960	
	3.	US-3,041,454	Α	Baker et al.	06-26-1962	
	4.	US-3,041,455	Α	Meyerhof	06-26-1962	
	5.	US-4,841,153	A	Wormald	06-20-1989	
		US-				

FOREIGN PATENT DOCUMENTS							
Examiner Cite No.	1	Foreign Patent Document			Name of Patentee or Applicant of Cited	Date of	Translation
	Office	Number	Kind Code (if known)	- Document	Publication of Cited Document MM-DD-YYYY		
	6.	GB	1 000 044	Α	Hoesch AG	08-04-1965	

		OTHER NON PATENT LITERATURE DOCUMENTS		
Examiner Cite Initials* No.		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published		
	7.	Ember et al. "Coicidence Measurement Setup for PGAA and Nuclear Structure Studies" <i>Applied Radiation and Isotopes</i> 57(4): 573-577 (2002)		
	8.	Ember et al. "Improvement of the Capabilities of PGAA by Coincidence Techniques" <i>Applied Radiation and Isotopes</i> 56(3): 535-541 (2002)		
	9.	International Search Report and Written Opinion of the International Searching Authority for Application No. PCT/US2004/011666 mailed on April 28, 2005		

Examiner Signature	Date Considered	